



NOTES:

1. THIS IS A ULTRA-HIGH VACUUM COMPONENT (UHV).
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
  - A) CIMCOOL 5 STAR 49
  - B) TRIM SOL
3. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
4. ALL DIMENSIONS IN [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY	
PARTS LIST					
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS X - .03 XX - .01 XXX - .005 ANGULAR - .25° SURFACE ROUGHNESS 63 REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5 DO NOT SCALE DRAWING		LOG NUMBER <b>A2455100</b> DRAWN BY <b>R. KRAKORA</b> CHECKED BY <b>J.CHANG</b> DESIGNER <b>KRAKORA/CHANG</b> RESPONSIBLE ENGINEER <b>J.CHANG</b> MATERIAL <b>STAINLESS STEEL TYPE 303</b>	THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b> CHIEF DESIGN ENGINEER <b>D.SHU</b> GP LEADER <b>T.M.KUZAY</b> PROJECT MGR APPROVED/RELEASED SCALE 1:1 SHEET 1 of 1	DATE <b>5/3/96</b> DATE <b>6/18/96</b> DATE <b>5/3/96</b> DATE <b>6/18/96</b> DATE <b>6/24/96</b> DATE <b>6/26/96</b> DATE <b>6/26/96</b> DATE <b>6/26/96</b>	
SYMBOL		CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS					
ADVANCED PHOTON SOURCE Y3-30 MIRROR MOUNT ASSEMBLY FOR SRICAT 2-BM-A 1200mm MIRROR TIE ROD		DRAWING NUMBER <b>P4105091203-340004-00</b>			